The Urban District Council of ABERDARE

Annual Report

of the

Medical Officer of Health

for the year

1967

By

J. Llewellyn Williams

M.R.C.S., L.R.C.P., D.P.H. (Lond.)

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Stephens and George Ltd., 19, Cardiff Street, Aberdare

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HEALTH COMMITTEE

Date of Meetings: Third Tuesday in each Month at 7 p.m.

Chairman

Councillor: T. C. PHILLIPS

Councillor I. W. EVANS	Councillor W. H. LEWIS
D. W. GRIFFITHS	T. E. McCUE
D. J. G. HILL, B.A.	E. D. JENKINS
W. S. JONES	Mrs. S. MORGAN
T. WILLIAMS	Mrs. L. G. LYNCH
Mrs. E. E. BESSELL	T. JONES

Ex-Officio Members

Councillor: J. M. POWELL, J.P.

Councillor: D. D. MORGAN

PUBLIC HEALTH OFFICERS 1967

Medical Officer of Health...J. LLEWELLYN WILLIAMS, M.R.C.S., L.R.C.P., D.P.H., (LOND)

Senior Public Health.....TREVOR WALTERS, A.R.S.H., F.A.P.H.I. (to 18/1/67)

Inspectors JOHN F. JONES, C.R.S.H., M.A.P.H.I.

Public Health Inspectors.....EVAN P. EVANS, M.R.S.H., M.A.P.H.I.

BERNARD C. TAYLOR, C.R.S.H., M.A.P.H.I. (to 31/5/67)

MANSEL HUGHES, C.R.S.H., M.A.P.H.I. (to 14/5/67)

MICHAEL J. KEDWARD, M.R.S.H., M.A.P.H.I.

Pupil Public Health.....

Inspector GARETH T. EVANS

Housing Assistant.....D. NORMAN REYNOLDS, D.M.A.

Welfare Assistant.....JAMES CONNELLY

Clerical Staff

Chief Clerk.....DAVID E. DAVIES

Second Clerk.....EMRYS S. EVANS

Clerk/Typist.....Mrs. MYRA CORNELIUS

Shorthand Typist.....Miss JUDITH DAVIES

PUBLIC HEALTH DEPARTMENT,
ROCK GROUNDS,
ABERDARE

5th September, 1968

Tel. No.: Aberdare 2441

To the Chairman and Members of the Urban District Council of Aberdare

Ladies and Gentlemen,

I have the privilege to submit for your consideration my Annual Report on the Public Health and Sanitary Conditions of the district, and of the work carried out by your Officers of the Public Health Department, together with the vital and other statistics for the year 1967. This Report has been prepared on the lines laid down in Circular 1/68 (Wales) of the Welsh Board of Health.

I would like to express to the Council my appreciation of the interest shown by the Members in matters affecting Public Health. I wish, also, to express my sincere thanks for the help I have received from Mr. D. G. James, the Clerk of the Council and the Council's Chief Officers, the Senior Public Health Inspectors, Mr. Trevor Walters, & Mr. J. F. Jones, the Public Health Inspectors, to Mr. D. N. Reynolds, Housing Assistant & Mr. David E. Davies, Chief Clerk and the Clerical Staff for their loyal support and assistance to me during the year under review.

Yours sincerely,

J. LLEWELLYN WILLIAMS,

Medical Officer of Health

M.O.H. Private Address Tel. No.: Aberdare 2980

GENERAL STATISTICS

Area of District (in acres)	15,183
Census Population (1961)	39,155
Registrar's Estimated population	38,450
Number of inhabited houses (31st December, 1967)	13,977
Rateable Value (New Valuation List at 1st April, 1967)	£812,111
Sum represented by a penny rate	£3,188

VITAL STATISTICS

Live Births		608
Live birth rate per 1,000 population	crude	15.81
	adjusted	17.2
Illegitimate live births per cent. of total live births		6.58
Stillbirths		7
Rate per 1,000 total live and stillbirths		11.4
Total live and still births		615
Infant deaths (Deaths under 1 year)		16
Infant Mortality rate per 1,000 live births—Total		26.31
Infant Mortality rate per 1,000 live births—legitimate		22.9
Infant Mortality rate per 1,000 live births—illegitimate		75.0
Neo Natal mortality rate per 1,000 live births		19.73
Early neo natal mortality rate		16.45
Perinatal mortality rate		28.0
Maternal mortality (Including abortion)		—
Maternal mortality rate per 1,000 live and stillbirths		—

DEATHS

Deaths that actually occurred in this district		415
Local residents who died outside the area		170
		585
Residents of other districts who died in the Aberdare Area		25
Corrected number of deaths		560

560 deaths occurred among local residents giving a death rate of 15.04 per 1,000

Death rate for 1966	crude	14.6
	adjusted	14.89
Death rate for England and Wales for 1967 per 1,000 (adjusted)	crude	15.04
For Glamorgan (Administrative County)		11.2
For Urban Districts	crude	11.8
	adjusted	12.0
For Rural Districts	crude	11.9
	adjusted	12.1
	crude	11.4
	adjusted	11.6

INFANT MORTALITY AND PERI-NATAL MORTALITY 1967

Source	Infant Mortality	Peri Natal Mortality	
	Rate per 1,000 live births	Stillbirths Deaths under one week	Rate per 1,000 live and Stillbirths
England and Wales	18.3	21,447	25.4
Glamorgan County	19.0	380	30.0
Urban Districts	20.0	276	32.0
Rural Districts	17.0	104	26.0
ABERDARE	26.0	17	28.0
Some Larger Glamorgan Districts			
Barry	23.0	31	46.0
Bridgend	15.0	4	20.0
Caerphilly	20.0	21	27.0
Maesteg	22.0	11	34.0
Mountain Ash	23.0	11	22.0
Neath Borough	23.0	15	37.0
Neath Rural	20.0	25	39.0
Pontypridd	11.0	14	25.0
Port Talbot	17.0	27	32.0
Rhondda Borough	18.0	58	40.0

STILL BIRTHS

The number of still births registered was 7 all of which were males; the still birth rate per 1,000 registered live and still births being 11.0.

INFANT MORTALITY RATE SINCE 1916
(Number of Deaths under 1 year) per 1,000 total live births

Year	England and Wales	Aberdare	Year	England and Wales	Aberdare
1916	91	102	1942	49	66
1917	96	91	1943	49	66
1918	97	123	1944	46	36
1919	89	89	1945	46	46
1920	80	98	1946	43	46
1921	83	104	1947	41	62
1922	77	110	1948	34	41
1923	69	77	1949	32	51
1924	75	84	1950	29.8	33.85
1925	75	95	1951	29.6	54.28
1926	70	88	1952	27.6	36.78
1927	69	71	1953	26.8	30.80
1928	65	91	1954	25.5	26.79
1929	74	98	1955	24.9	32.67
1930	60	68	1956	23.8	28.42
1931	66	86	1957	23.0	37.64
1932	65	57	1958	22.5	28.30
1933	64	78	1959	22.0	27.08
1934	59	79	1960	21.7	40.40
1935	57	67	1961	21.4	20.10
1936	59	68	1962	21.4	36.36
1937	58	73	1963	20.9	31.40
1938	53	51	1964	20.0	27.64
1939	50	50	1965	19.0	28.65
1940	55	80	1966	19.0	24.75
1941	59	61	1967	18.3	26.31

Neo Natal Mortality rate since 1950
(Number of Deaths under 4 weeks)
per 1,000 live births

Year	England and Wales	Aberdare
1950		20.07
1951	18.8	17.83
1952	18.9	22.77
1953	17.7	25.36
1954	17.7	21.43
1955	17.3	25.41
1956		23.09
1957	16.5	29.46
1958		23.05
1959		19.86
1960	15.6	30.30
1961		15.08
1962		23.14
1963		21.49
1964		16.26
1965		19.61
1966		18.15
1967	12.5	19.73

Peri-natal Mortality rate since 1960
(Still births and deaths under 1 week)
per 1,000 combined total
live and still births

Year	England and Wales	Aberdare
1960	32.90	44.41
1961	32.00	34.48
1962	30.80	38.77
1963	29.30	29.46
1964	28.20	30.45
1965	26.90	31.25
1966	26.30	41.87
1967	25.40	28.00

TABLE OF INFANTILE MORTALITY DURING THE YEAR 1967

Causes of Death	Under 1 day		1 - 7 days		1 - 2 weeks		2 - 3 weeks		3 - 4 weeks		over 4 weeks & under 3 months		3 - 6 months		6 - 9 months		9 - 12 months		Totals	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Neonatal Asphyxia ..	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—
Syncope	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Asphyxia Neonatorum	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—
Prematurity	1	1	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	2
Hyaline Membrane Disease	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—
Oesophagael Abrition with Teacheo oesophagael Fistula ..	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Bilateral acute purulent Statis media ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	1	—
Broncho Pneumonia due to multiple congenital abnormality	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	1	—
Hydrocephalus ..	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	1
Congenital Heart Disease	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	1	—
Sabarachnoid Haemorrhage ..	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—
Virus Pneumonia ..	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	1	—
	3	1	4	2	—	1	—	—	—	—	1	—	—	1	3	—	—	—	11	5

CAUSES OF DEATH

	Male	Female	Total
ALL CAUSES	322	238	560
Tuberculosis: Respiratory	2	—	2
Other Forms	—	—	—
Syphilitic Disease	1	—	1
Diphtheria	—	—	—
Whooping Cough	—	—	—
Meningococcal infections	—	—	—
Acute Poliomyelitis	—	—	—
Measles	—	—	—
Other infective and parasitic diseases	—	—	—
Malignant neoplasm: stomach	5	8	13
lung-bronchus	19	1	20
breast	—	9	9
uterus	—	5	5
Other malignant and lymphatic neoplasms	25	16	41
Leukaemia-aleukaemia	—	2	2
Diabetes	—	1	1
Vascular lesions of nervous system	33	44	77
Coronary disease—angina	79	42	121
Hypertension with heart disease	6	2	8
Other heart diseases	42	40	82
Other circulatory diseases	14	16	30
Influenza	—	—	—
Pneumonia	9	12	21
Bronchitis	36	3	39
Other diseases of respiratory system	15	—	15
Ulcer of stomach and duodenum	—	—	—
Gastritis, enteritis and diarrhoea	1	—	1
Nephritis and nephrosis	4	—	4
Hyperplasia of prostrate	2	—	2
Pregnancy, childbirth and abortion	—	—	—
Congenital malformations	4	3	7
Other defined and ill-defined diseases	17	21	38
Motor Vehicle accidents	4	3	7
All other accidents	3	9	12
Suicide	1	1	2
Homicides and operations of war	—	—	—

The following table shows the number of deaths from cancer in the area during the past five years.

	1963			1964			1965			1966			1967		
	M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total
Stomach ..	13	12	25	12	5	17	10	8	18	11	8	19	5	8	13
Lung Bronchus ..	12	1	13	16	1	17	18	1	19	13	2	15	19	1	20
Breast ..	—	3	3	—	5	5	—	9	9	—	8	8	—	9	9
Uterus ..	—	7	7	—	2	2	—	4	4	—	4	4	—	5	5
Other ..	15	17	32	25	24	49	18	26	44	16	17	33	25	16	41
Totals ..	40	40	80	53	37	90	46	48	94	40	39	79	49	39	88

LIVE BIRTHS

	Male	Female	Total
Legitimate	290	278	568
Illegitimate	23	17	40
	313	295	608

Birth rate per 1,000 population being (crude)	15.8
Birth rate per 1,000 population being (adjusted)	16.8
1966 birth rate per 1,000 population was (adjusted)	17.07
The birth rate for England and Wales was being (adjusted)	17.2
The birth rate for Glamorgan (administrative County) (crude)	16.6
The birth rate for Glamorgan (administrative County) (adjusted)	16.9
The birth rate for Urban Districts being (crude)	16.0
The birth rate for Urban Districts being (adjusted)	16.5
The birth rate for Rural Districts being (crude)	18.0
The birth rate for Rural Districts being (adjusted)	18.2

Illegitimate Births

The number of illegitimate births registered was 40, of which 23 were boys and 17 girls. Three deaths occurred amongst these children.

NOTIFIABLE DISEASES

During the year the following notifications were received:—

DISEASE	MALE	FEMALE	TOTAL
Scarlet Fever	3	3	6
Whooping Cough	1	1	2
Measles	47	36	83
Pneumonia	5	2	7
Meningococcal Infection	—	1	1
Dysentery (Sonne)	1	—	1
Puerperal Pyrexia	—	2	2
Erysipelas	—	1	1

The following table shows the incidence of notification of confirmed infectious diseases during the past seven years:—

DISEASE	1961	1962	1963	1964	1965	1966	1967
Diphtheria	—	—	—	—	—	—	—
Scarlet Fever	29	7	11	10	14	2	6
Whooping Cough	17	12	1	4	—	1	2
Measles	514	2	112	167	39	188	83
Paratyphoid	—	12	—	—	—	—	—
Dysentery (Sonne)	33	13	3	6	8	1	1
Food Poisoning	28	—	—	—	2	4	—
Meningococcal Infection ..	—	—	—	—	—	1	1
Erysipelas	1	—	1	1	1	—	1
Puerperal Pyrexia	8	8	7	6	2	2	2
Ophthalmia Neonatorum ..	—	—	1	—	—	—	—
Pneumonia	28	12	18	20	9	11	7
Poliomyelitis-Paralytic	—	—	—	1	—	—	—
Anthrax	1	—	—	—	—	—	—
Acute Encephalitis	—	—	—	—	1	—	—

ANNUAL REPORT OF FOOD POISONING NOTIFICATION
(corrected)

Food Poisoning Notifications (corrected) returned to Registrar General ..	—
Cases otherwise ascertained	NIL
OUTBREAKS	
Total Outbreaks	NIL
SINGLE CASES	
Total Number of known cases	—

TUBERCULOSIS

Public Health Act, 1936, Section 172

The number of new cases notified in 1967 was:—

Tuberculosis	Pulmonary	11
	Meningitis	—
	Other Forms	2
Total notified during the year		13
Cases of Tuberculosis admitted to Sanatoria in 1967 ..		7
Cases of Tuberculosis discharged from Sanatoria in 1967		3

The following tables give the age and sex distribution of persons notified as suffering from Tuberculosis and of those who died from the disease:—

Age Periods	New Cases Notified						Deaths					
	Respiratory		Meningitis		Other forms		Respiratory		Meningitis		Other forms	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
0 to 5 ..	1	—	—	—	—	—	—	—	—	—	—	—
5 to 14 ..	—	1	—	—	—	—	—	—	—	—	—	—
15 to 24 ..	—	1	—	—	—	—	—	—	—	—	—	—
25 to 44 ..	—	1	—	—	1	1	—	—	—	—	—	—
45 to 64 ..	4	—	—	—	—	—	1	—	—	—	—	—
65 & over	2	1	—	—	—	—	1	—	—	—	—	—
Age unk'n	—	—	—	—	—	—	—	—	—	—	—	—
Totals ..	7	4	—	—	1	1	2	—	—	—	—	—

The following table shows the incidence of Tuberculosis in the district for the past 20 years.

Year	Cases Notified		Deaths Notified	
	Respiratory	Other Forms	Respiratory	Other Forms
1948	57	9	17	1
1949	50	12	24	4
1950	51	12	22	2
1951	51	17	27	5
1952	44	2	11	1
1953	104	8	13	1
1954	74	10	9	5
1955	49	12	8	1
1956	25	5	6	1
1957	31	4	3	—
1958	28	4	9	—
1959	21	1	5	—
1960	17	7	5	—
1961	28	5	2	1
1962	28	3	6	1
1963	26	1	8	—
1964	18	2	3	1
1965	13	2	2	1
1966	13	—	2	—
1967	11	2	2	—

SEWAGE DISPOSAL

Sewer Survey.

The sewer survey which has been undertaken during the past 3-4 years was completed and the report presented to the Council in March 1967. This report is a comprehensive survey of the whole of the sewerage system in the Urban Area, together with the sewerage systems in the adjacent area of the Neath, Vaynor and Penderyn Rural District Councils which are sewered to the Aberdare Urban District Council's system. The report outlines the work required to bring the whole of the Aberdare sewerage system up to modern requirements and gives the work required in an order of priority to be carried out over the next few years.

New Sewage Works.

In March, a planning application was made to the Glamorgan County Council as local planning authority for the establishment of a modern sewage disposal works at Abercynon. These works are to be a joint project in cooperation between Aberdare and Mountain Ash Urban District Councils. In July an appeal was lodged by the Joint Councils to the Secretary of State for Wales against the failure of the local planning authority to determine the application. A planning inquiry is to be held by the Secretary of State but no date for the inquiry has been arranged.

WATER SUPPLY

The Taf Fechan Water Board assumed full authority for all water supplies on the 1st October, 1966.

The various schemes initiated by the Council to improve the Water Supply generally, within the district, have however been continued. The major modernisation scheme at the Bwllfa Graig Supply treatment plant, was completed and came into opertion during August. The construction of the service reservoir at Blaengwawr, is now expected to be completed and in operation by March of next year.

RIVER POLLUTION

The state of the River Cynon, within the area, has been maintained in a reasonably satisfactory condition. The river Dare was intermittently discoloured by overflow from Settling Ponds, this was reported to the River Board, otherwise the River is satisfactory. This is all that can be expected until the recommendations of the sewage and trade effluent surveys are implemented.

WATER SUPPLY

The water supply of the Urban Area is derived from seven sources, six of which lie within the Urban Area. The seventh is derived from the Taf Fechan Water Board.

Reservoir	Capacity in Gallons	Area Supplied
NANTHIR (*Situated on the mountainside above Llwydcoed*)	40,000,000	Llwydcoed, Ysguborwen, Graig Place, Abernant, Maesyffynon, Godreaman (West of Jubilee Road), Forge View area, North View Terrace, Cwmbach (part).
NANTMOEL. (*Situated on the mountainside above Llwydcoed*)	67,000,000	Hoovers, Cables, Trecynon, Trefelin to Park Schools, Robertstown, part of Aberaman to Abercwmboi.
BWLLFA (Graig Storage Ponds) (*Situated in the Bwllfa Cwmdare Village*)	7,000,000	Foundrytown, Daviestown, Town Centre, Maesydre, Gadlys (to Park Grove), Plasdraw Area, Sunnybank Street.
NANTAMANFACH. (*Situated in the hollow of the Hafod Wen mountain Cwmaman*)	60,000	Part of Aberaman, part of Godreaman, Ineline Row.
PWLLFA. (*Situated at Ffyrnant in in the hollow of the Ffaldau and Coedcae Mountains, Cwmaman. Catchment area reinforced by pumping from impounded flow from the old Bedlwyn Level*).	160,000	Woodland Terrace to Glynhafod Street.
TAF FECHAN WATER BOARD		
Upper Neuadd	340,000,000	Croesbychan, Hirwaun, Penywaun, Hirwaun Road, Cwmdare, Trecynon (Cemetery Lodge to Park Lane), Llewellyn Street.
Lower Neuadd	74,000,000	
Taf Fechan	3,400,000,000	

Bacteriological and chemical analyses were made from samples taken from distribution points at weekly intervals. A table showing the results of bacteriological and chemical tests on the filtered supplies is given below:—
The Taf Fechan Water Board were supplied with copies of the Analyst's reports.

Source of Supply	Results of Bacteriological Tests				Results of Chemical Tests			
	No. of Samples	Satisfactory	Unsatisfactory	% Satisfactory	No. of Samples	Satisfactory	Unsatisfactory	% Satisfactory
Nanthir Reservoir								
Filtered	52	44	8	85%	52	48	4	92%
Nantmoel Reservoir								
Filtered	46	43	3	94%	46	44	2	96%
Graig Storage Ponds								
Filtered	46	44	2	95%	46	46	—	100%
Pwllfa & Nantamanfach Reservoirs								
Filtered	44	43	1	98%	44	43	1	98%
Neuadd Reservoir								
Filtered	51	51	—	100%	51	44	7	86%
Other Samples								
.. ..	7	7	—	100%	7	4	3	57%

Number of dwelling houses 13,977
Number of population supplied from public water mains direct to houses 38,450

There are three swimming baths and one paddling pool situated in the district administered by the Engineer and Surveyor's Department of the Council, viz.:—

Swimming Bath and paddling pool at Aberdare Public Park,
Swimming Bath at Rock Grounds, Aberdare, and
Swimming Bath at Michael's Field, Recreation Ground, Aberaman.

Baths	Source for filling	Method of Treatment (at the Baths)	Sterilization	Frequency of Water Turnover in Baths
Aberaman	Nantmoel Supply Treated	Sulphate of Alumina & Soda	Sodium hypochlorinator	10 hourly changeover
Rock	Bwllfa/Graig Supply Treated	Sulphate of Alumina & Soda	Chlorine Gas	10 hourly changeover
Park	Bwllfa/Graig Supply Treated	Sulphate of Alumin & Soda	Sodium hypochlorinator	10 hourly changeover

Source of Supply	Results of Bacteriological Tests				Results of Chemical Tests			
	No. of samples	Satis-factory	Unsatis-factory	% Satis-factory	No. of samples	Satis-factory	Unsatis-factory	% Satis-factory
Rock Baths								
Shallow End	14	14	—	100%	14	14	—	100%
Deep End	14	14	—	100%	14	14	—	100%
Park Baths								
Shallow End	13	12	1	93%	13	12	1	93%
Deep End	13	12	1	93%	13	12	1	93%
Park Paddling Pool								
Cascade	11	11	—	100%	11	6	5	54%
Centre	11	11	—	100%	11	6	5	54%
Aberaman Baths								
Shallow End	3	3	—	100%	3	3	—	100%
Deep End	3	3	—	100%	3	2	1	66%

ATMOSPHERIC POLLUTION

The year 1967 was marked by two events of significance in relation to the Industrial Pollution of the atmosphere of the Cynon Valley.

One was the completion of the programme of installing after-burners on all the remaining batteries at the Phurnacite Plant at Abercwmboi: these after burners, by burning the gases and fumes emitted to the atmosphere when the batteries are discharged will, it is hoped, reduce the volume of one of the major pollutants arising from this plant.

The second was the visit made in September by the members of the Mountain Ash and Aberdare Urban District Councils to the Mansfield works of the National Carbonising Company Ltd. to see in operation there the Balfour Retort, which is used, to manufacture the smokeless solid fuel known as Rexco from high volatile coal.

This visit was at the invitation of the National Coal Board, who had expressed a wish to develop an alternative process for the production of Phurnacite. The Board, being well aware of the disadvantages of the present Disticoke type ovens, felt there was sufficient evidence to justify the installation, on an experimental basis, of a new type of production unit developed from the Balfour Retort, which was operating experimentally at the Mansfield works of the National Carbonising Company Ltd.

The Board considered that this new process seemed capable of eliminating the main sources of atmospheric pollution, and if successful in all other respects could well provide the replacement capacity they would require when the existing Disticoke batteries became due for rebuild and could possibly be the basis for any future expansion of production.

The visit to Mansfield took place on the 29th September, 1967. During the inspection, it became apparent that unlike the Disticoke process in the present Phurnacite Plant which is a batch process and has inherent control difficulties, the Balfour process, being a continuous one, appears to be capable of virtually complete control from the point of view of atmospheric pollution.

Members were informed that the Balfour Retort, which as has been said, normally converts high volatile coal into the patent fuel Rexco, had successfully produced Phurnacite on an experimental basis, and that it was the Board's intention, subject to the approval of the Local Authority concerned, to install a pilot Balfour Plant at Abercwmboi to test the possibility of producing Phurnacite there on a commercial scale, and of course, to overcome such technical difficulties as might be encountered in the change of use of this plant.

Mountain Ash and Aberdare Councils and subsequently the Abercwmboi Clean Air Committee were given a full report on the visit, and the year ended with the confident expectation that in the very near future, the Board would be submitting an application to erect and experimental plant based on the Balfour process in the vicinity of the Phurnacite Plant at Abercwmboi.

It has been suggested in many previous Reports that the Phurnacite Plant with its present Disticoke process is not capable of complete control in terms of Atmospheric Pollution and that all that can be hoped for are marginal improvements in certain of the processes involved, The Balfour process does hold out the hope of a major breakthrough and providing the pilot plant proves successful, this process could well be the means of drastically reducing in the foreseeable future, the Atmospheric Pollution which at present plagues the Cynon Valley.

Comparative Statistical Information

Included once more in this Report are, the tables showing the results of the analyses made, during the year, of the deposits at the atmospheric pollution measuring stations set up in various points in the Aberdare and Mountain Ash Urban Districts. As in previous years, these results continued to be submitted to the Department of Scientific and Industrial Research and National Coal Board, as well as being reported, periodically, to the two Councils concerned.

As a rough and by no means scientific guide, an approximation of the standards of pollution to be expected in the varying atmospheric conditions to be found in the country, a clean town and a "black" area of dense population and heavy industrial development, is given below.

Finally the warning is reiterated as to the dangers arising from efforts to produce, from these figures, scientific conclusions rather than, as is the intention, material of general interest value.

	Classification	Total Solids
A.	Clean	..less than 12.5 tons per square mile
B.	Fairly clean	..12.5 to 37.5 tons per square mile
C.	Dirty	..37.5 to 62.5 tons per square mile
D.	Very dirty	..In excess of 62.5 tons per square mile

COMPARATIVE STATISTICAL INFORMATION
MEASUREMENT OF ATMOSPHERIC POLLUTION

Below is a table of the results of analyses of samples of deposited matter collected from sites in the Aberdare and Mountain Ash areas. The figures denote estimated solids in tons per square mile.

Collecting Point	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Aberdare & Dist. Co-op (Central)	16.44	16.14	14.60	10.34	16.94	17.75	17.45	7.21	—	16.52	6.30	10.64
Aman School, Cwmaman	11.85	18.09	11.18	4.33	49.73	6.44	7.95	8.82	18.60	40.32	12.60	12.09
Abercwmboi School ..	18.28	16.25	14.39	14.05	22.17	9.87	—	18.01	22.94	24.48	6.00	17.67
Duffryn Row, Cwmbach	—	26.63	16.32	3.96	33.33	7.72	34.80	23.72	41.85	48.44	19.50	16.12
Hibernian Club, Mountain Ash ..	28.57	32.24	25.34	7.81	32.13	27.71	20.68	40.85	20.40	20.40	21.08	15.66
Compound, Glenboi	—	—	—	—	—	—	—	—	—	—	—	—
Mountain Ash	—	—	—	—	—	—	—	—	—	—	—	—
Workmen's Hall Ynysybwl	16.48	17.01	16.72	13.22	17.35	12.38	—	21.44	8.80	14.40	13.88	22.91
Middle Duffryn Site ..	105.88	134.90	162.60	32.08	244.39	80.85	269.38	254.79	292.00	165.30	104.04	—

CINEMAS

The close liaison that has always existed between the Shops Inspector and the Public Health Inspectors continues and ensures effective and efficient supervision upon all matters within their jurisdiction.

The sanitary arrangements of all the cinemas are adequate and satisfactory and the management are at all times helpful and co-operative in order to ensure good maintenance.

Certificates of fitness submitted by the licencees with regard to First Aid, Fire Fighting, etc. and electrical installations were approved by the Health Committee during the year.

The Clerk of the Council administers this service.

LICENSED PREMISES HYGIENE

Periodic inspections of licensed premises are carried out by the Public Health Inspectors to ensure the maintenance of good hygiene practices.

All such premises are provided with the necessary facilities and inspections are made to see that they are kept and maintained in good working order and a watchful eye kept that these facilities are used.

A close liaison continues between the Licensing Justices, the Superintendent of Police and the Public Health Department for the effective hygiene control of licensed premises in the district.

Eight licensed premises within the town centre closed, but no new premises opened during the year.

PUBLIC CLEANSING

The Council's Engineer and Surveyor's Department is responsible for the scavenging and road cleansing service. Road gullies are emptied by a mechanical emptier, gutters on main roads are swept by a mechanical sweeper and all refuse collected by modern rear loaded propelled vehicles. The official tipping site in the area, situated at

Ynyscynon Site, Aberaman

continued to be worked on the controlled tipping principle and is clean, well maintained and very satisfactory. This is a long termed project designed to elevate land adjacent to the river Cynon which has been frequently flooded and so reclaim it for practical use.

The indiscriminate dumping of refuse still remains a real and difficult problem in spite of efforts of the District Public Health Inspector, and the implemntation of the Council's scheme for the distribution of refuse bins to householders throughout the area which proceeded throughout the year but has not yet been completed.

In an effort to stop this dumping of refuse the Engineer and Surveyor's Department continue to collect, when notified, all unwanted mattresses etc., but this is not proving a complete success although a large number of old mattresses have been collected by this service, which presumably would otherwise have been disposed of in various parts of the district.

The public sanitary conveniences were maintained in a fairly good condition

UNSOUND FOOD

Miscellaneous articles of food of the above description condemned as unfit for human consumption amounted to 2 tons, 7 cwts. and 63 lbs.

Condemned foodstuff was disposed of with proper care at the L.A.'s tip. The tip is under regular inspection by the Public Health Inspectors.

BACTERIOLOGICAL AND CHEMICAL EXAMINATIONS

I must again express my gratitude to Dr. L. E. Coles, Public Analyst, and to Dr. R. W. S. Harvey of the Public Health Laboratory for the advice and assistance I have had from them in connection with the wide variety of chemical and bacteriological analyses and investigations which they have carried out on behalf of the Local Authority.

During the year 10 specimens were sent by the Public Health Department, and local general practitioners. These included throat and nose swabs, faeces, etc.

FOOD AND DRUGS ACT, 1955

The Council is the Food and Drugs Authority for the District and during the year the number of samples taken and submitted to the Public Analyst, approximated to one sample per 129 members of the population.

The number of samples taken during the year for qualitative analysis was 300 comprising 61 milks, 213 other foods, 3 of which were found to be unsatisfactory and 18 drugs.

Miscellaneous examinations carried out as a result of complaints by private purchasers—8.

MILK (SPECIAL DESIGNATION) REGULATIONS, 1963

Number of Sterilizing Plants Licensed.	1
Number of Pasteurising Plants Licensed.	1
Number of dealers authorised to use the special designation "Pasteurised". ..	28
Number of dealers authorised to use the special designation "Sterilized." ..	19
Number of dealers authorised to use the special designation "Untreated." ..	3
Number of dealers authorised to use the special designation "W.H.T."	0

REPORT ON BACTERIOLOGICAL EXAMINATION OF MILK

Forty-eight samples of Pasteurised Milk were taken for Bacteriological examination during the year, and all were satisfactory.

EXAMINATION OF MILK FOR TUBERCLE BACILLI

A total of nine samples of untreated milk were taken for Tubercle Bacilli and all were found to be satisfactory.

EXAMINATION OF MILK FOR BRUCELLA ABORTUS

Nine samples of untreated milk were taken and examined for Brucella Abortus and all were satisfactory.

EXAMINATION OF MILK FOR ANTIBIOTICS

Nine samples of untreated milk were taken and examined for Antibiotics and all were satisfactory.

MILK AND DAIRIES REGULATIONS 1949

Number of Dairies Registered previously.	13
Number of Dairies Registered during 1967.	0
	13
Number of Dairies closed during 1967.	2
TOTAL ..	11

ICE CREAM

All the shops and premises where ice cream is sold and prepared for sale were inspected by the Public Health Inspectors during the year. Vehicles used for the sale of ice cream were also inspected and kept under observation.

The Ice Cream (Heat Treatment) Regulations prescribe the method by which ice cream is manufactured and the occupiers of all registered premises within the district are aware of the requirements of these regulations, and I am pleased to report that any suggestions made have readily been complied with.

During the year one new application was received for the registration of premises for the purpose of the sale of ice cream.

Six samples of ice cream were taken during the year for qualitative analysis, and six samples were taken for Bacteriogical examination.

FOOD AND DRUGS ACT—SECTION 16

Number of premises registered for manufacture of ice cream	3
Number of premises registered for manufacture of ice cream during 1967. ..	–
	3
Number of premises or vehicles registered for the sale of ice cream prior to 1967.	197
Number registered during 1967	1
	198

FOOD HYGIENE (General) REGULATIONS 1960

The Public Health Inspectors continued in their work of education in Food Hygiene, together with the inspection and supervision of premises involved in the handling, preparing and the storage of food.

During the year the Public Health Inspectors continued to give advice to food trade employers and employees.

Summary of Food Premises in the Area	Number	No. of Premises Fitted to Comply with Regulation 16 (W.H. Basins)	No. of Premises to which Regulation 19 applies (Sinks)	No. of Premises Fitted with W.H. Basins and Sinks
Grocers	84	84	71	71
General Provision ..	92	79	64	64
Greengrocers	30	30	—	—
Cake and Confections .. Public Restaurants ..	67	67	30	30
Butchers	44	44	44	44
Total ..	317	304	209	209

TYPE OF SHOP—

Lock-up Shops	145
Parlour Shops	57
Other Shops	114
TOTAL	316
New shops opened during the year ..	2
Shops closed during the year	5
Number of inspections of food premises carried out during 1967.	595

As in previous years, I have to report that the general standard both of the lay-out and maintenance of the shops within the area is on the whole satisfactory.

LIQUID EGG (PASTEURISATION) REGULATIONS, 1963

(i) Number of Egg Pasteurisation Plants within District—NIL
(*ii*) Number of Liquid Egg Submitted to Alpha-Amylase Test—NIL

POULTRY INSPECTION

Number of Poultry Processing Premises within the District—NIL.

THE FOOD HYGIENE (MARKETS STALLS AND DELIVERY VEHICLES) REGULATIONS 1966

During the year 30 inspections were carried out by the Public Health Inspectors on Mobile food vendors and delivery vehicles. On the whole the facilities provided were satisfactory, the few defects existing being remedied immediately by informed action.

RODENT CONTROL

PREVENTION OF DAMAGE BY PESTS ACT, 1949

During the year, work on the destruction of rats and mice was continued and two operators were employed full time by the Council.

The operators also carried out a maintenance treatment of the sewers in the area during the year.

Particulars of other treatments carried our during the year will be found below:

		Type of Property	
		Non-Agricultural	Agricultural
1.	Number of Properties in district	14,656	43
2.	(*a*) Total number of properties (including nearby premises) inspected following notification.	568	—
	(*b*) Number infected by (1) Rats ..	326	—
	(2) Mice ..	170	—
3.	(*a*) Total number of properties inspected for rats and for mice for reasons other than notification.	963	43
	(*b*) Number infested by (1) Rats ..	77	—
	(2) Mice ..	38	—

Sewer Treatments

One treatment of the sewers in the area was carried out during 1967 and consisted of baiting the manholes twice at weekly intervals using a bait made as follows—

85% Pin head Oatmeal
5% Sugar
0.5% Para-nitro-phenol
5% Mineral Oil
5% Warfarin

Some brief particulars of the treatments are given below:—

Number of Manholes	Number Baited	Number of Complete & Good takes	Number of Small takes	Number of No takes	Number of Manholes not baited
867	479	117	49	313	388

Central Council for Health Education

An annual contribution is made to the Central Council for Health Education whereby the services of this organisation are made available utilized.

Medical Examination of Council Employees

During the year 107 persons have been medically examined. The examinations were for the purposes of the Council's Superannuation Scheme, applications for Breakdown Pensions and the Council's Sick Scheme.

NATIONAL ASSISTANCE ACT, 1948 to 1962
National Assistance Act 1948 (Amendment) Act, 1962

(*a*) **Removal to suitable premises (Section 47)**

No action was taken by the Council under this provision of the Act, during the year.

(*b*) **Burial of the Dead (Section 50)**

Assistance was rendered under this section to one family during the year under review.

(*c*) **Homeless Families—Intermediate Accommodation**

NATIONAL ASSISTANCE ACT, 1948—SECTION 21 (1) (b)

The above Act places a duty upon the County Council to provide temporary accommodation for persons in urgent need thereof.

The County Council have approved proposals for the discharge of the above responsibility by securing the right to use certain premises in all areas of the County, to provide accommodation for persons rendered homeless.

Accommodation has also been established by the County Council at Rhoose Camp for families who, in the main, have been rendered homeless by eviction from their homes.

In addition to the above the County Council have approved a scheme for affording financial assistance towards the provision of "Intermediate Accommodation" by Housing Authorities, and contributes to the cost of the scheme.

Since 1964 there is provided at the Old Isolation Hospital, Llanwonno Road, Mountain Ash four units for use as intermediate accommodation. The scheme is administered through a Joint Committee of the three Councils viz:- Aberdare, Mountain Ash and Pontypridd whose functions are:—

(i) To select tenants to occupy the accommodation from "Homeless Family" cases presented to them by the Medical Officers of Health for the three Councils.

(ii) To review, in the light of Reports by the said Medical Officers of Health, the progress of any "Problem Families" so accommodated, towards rehabilitation.

(iii) To decide when tenancies shall be terminated, subject, however, to a maximum period in all cases, of six months.

(iv) To commend to the Council from whose District any tenant is admitted to the accommodation any such tenant considered worthy of normal rehousing in the District concerned, whether as a result of rehabilitation or otherwise.

The term "Homeless Family" includes not only "Problem Families" from Council owned and private accommodation in the three districts, but also those rendered homeless for any other cause and for whom no other normal housing accommodation is immediately available.

The main advantage of providing "Intermediate Accommodation" is that the whole family is kep intact, as opposed to Rhoose Camp, where only the mother and children are accommodated.

In 1967 nine complete families were temporarily housed within the scheme and were granted the tenancy of Council houses at the end of the six months maximum period.

MEALS ON WHEELS
REPORT FOR THE YEAR ENDED 31st DECEMBER, 1967

Throughout the year the demand for meals remained fairly steady. Much of the time the service was able to cater for all applicants except in the Cwmaman area where there is now a waiting list. A review of all areas is now being carried out to remedy this situation, and by altering particular areas of delivery, the waiting list should be cleared.

Since the introduction of a three meals per week service on the 2nd October, 1967, the capacity of the service was increased by 360 meals per week to 1,080 meals per week. In fact, the number of *extra* meals delivered has been 3,694 or an average of 294 meals per week, excluding Christmas week.

Although road conditions were bad on Monday and Tuesday, the 11th and 12th December, 1967, all meals were delivered.

The following statistics have been compiled and cover the year ending 31st December, 1967:—

Canteen	Ordered	Returned	Delivered	Average Cosr per Meal
Helliwells Ltd.	20,484	21	20,463	2/6d.
Aberdare Cables ..	8,537	7	8,530	2/8¾d.
Transport Canteen ..	8,028	10	8,018	2/6d.
TOTALS ..	37,049	38	37,011	2/6½d.

Number of meals delivered since inception of service—87,828.
During the year, 141 new customers were accepted.
Cancellations due to deaths were 55.
Cancellations due to illness, diets, moving to hostel or with relatives and other reasons, were 90.

Total No. of customers on list—382; No. on for three meals per week—304

Old People's Welfare

As in previous years the Council has continued to provide tickets for a one weeks stay at " The Rest " Porthcawl. This year 42 tickets were distributed through the 14 Old Age Pensioners Branches in the area, on the understanding that all old people resident in the area were eligible for a ticket.

A sum of £300 was distributed to the 14 Branches in the area in connection with Old People's Week. This was to enable branches to provide a function to which all old people could be invited.

GENERAL HEALTH AND WELFARE SERVICES OF THE DISTRICT

1. **Services provided by the Glamorgan County Council**

(*a*) Maternity and Child Welfare, Midwifery, Home Nursing, Home Help, Chiropody, Old People's Clinic, Distribution of Welfare Foods, Issuing of Sick Room Requisites, School Medical and Health Visiting.
These services are administered by the Divisional Medical Officer.
Headquarters: Divisional Health Office, New Clinic Buildings,
Rock Grounds, Aberdare. Tel. No. Aberdare 2497/8.

(*b*) **Mental Health Service**
The duly authorised officers for this area are:—
Mr. David Davies, 12 New Street, Tonna, Neath.
Miss Ann B. Thomas, 4 Cledwyn Terrace, Trecynon, Aberdare.

(*c*) **Ambulance Service**
The Ambulance Station for this area is situated at:—
Hawthorn, Rhydyfelin, Pontypridd, Glam. Tel. No. Pontypridd 2522.

(*d*) **Welfare Service**

Officers of the Welfare Service are available to offer advice and assistance to those in need of hostel accommodation, the blind and the handicapped.
The local office for this area is at:—
Area Office: Llewellyn Street, Trecynon, Aberdare, Glam.
Tel. No.: Aberdare 3018.

(*e*) **Children's Department**

The office of the Children's Department of the County Council is at Greyfriars Road, Cardiff. Tel. No.: Cardiff 28033.
There is, however working in this district, a Children's Visitor:—
Miss A. Colly-Priest, *c/o* Childern's Department, Courthouse St., Pontypridd.
Tel. No.: Pontypridd 2275.

(*f*) **Registration of Births, Deaths and Marriages**

This area comes under the Pontypridd District and the Superintendent's Office is at Courthouse Street, Pontypridd, Glam. Tel. No.: Pontypridd 3122,
The local Registrar is Mr. Dilwyn Jones, Registrar's Office, 21 Cardiff Street Aberdare. Tel. No.: Aberdare 2008

Probation Officers

The address of the Principal Probation Officer is at St. Catherine's Chamber, Mill Street, Pontypridd, Glam. Tel. No.: Pontypridd 2157.

For this area the Probation Officers are:—
Mr. Charles Jenkins and Miss E. Parker, Probation Officers Office,
21 Cardiff Street, Aberdare. Tel. No.: Aberdare 2901.

The Youth Employment Officer for this area is Mr. W. V. McCarthy,
Youth Employment Bureau, Wind Street, Aberdare, Glam.
Tel. No.: Aberdare 2795.

2. **Hospital Services provided by the Welsh Regional Hospital Board**
Hospital facilities for this area are administered by the Merthyr and Aberdare Hospital Management Committee. The office of this Committee is at St. Tydfil's Hospital, Merthyr Tydfil, Glam. Tel. No.: Merthyr 3401.
The following is a list of the hospitals and clinics used by the residents of the area:
Aberdare General Hospital, Abernant, Glam.
Tel. No.: Aberdare 2411.
Fedw Hir Convalescent Hospital, Llwydcoed, Aberdare, Glam.
Tel. No.: Aberdare 2612.
Mountain Ash General Hospital, Caegarw, Mountain Ash, Glam.
Tel. No.: Mountain Ash 2212.
Mardy Isolation Hospital, Merthyr Tydfil, Glam. (*For Infectious Diseases*)
Tel. No.: Merthyr 3581.
Pontsarn Chest Hospital, Merthyr Tydfil, Glam.
Tel. No.: Merthyr 2278.
St. Tydfil's Hospital, Merthyr Tydfil, Glam.
Tel. No.: Merthyr 3401.

Merthyr General Hospital, Merthyr Tydfil, Glam.
Tel. No.: Merthyr 3651.

Chest Clinic at Aberdare General Hospital, Abernant, Aberdare, Glam.
Tel. No.: Aberdare 2411.

(*This clinic is available on Monday and Thursday mornings*)

3. **Services provided by Government Departments**

(*a*) Ministry of Central Social Security (Wales)
Central Office (Wales), Government Buildings,
St. Agnes Road, Gabalfa, Cardiff.
Tel. No.: Cardiff 62131.

(*b*) **Pneumoconiosis Medical Panel**

The office is situated at the
East Entrance, Prudential Building,
Cathays Park, Cardiff.
Tel. No.: Cardiff 26161.

(*c*) **National Assistance Board**

The Local Office for this district is at
Glanynys, Cwmbach Road, Aberdare, Glam.
Tel. No.: Aberdare 2343.

(*d*) **Ministry of Labour and National Service**

Employment Exchange, Monk Street, Aberdare, Glam.
Tel. No.: Aberdare 2383.

4. **General Practitioner Service**

This service is provided by the
Glamorgan Executive Council,
(National Health Council), Churchill House, Churchill Way, Cardiff.
Tel. No.: Cardiff 26216.

HOUSING STATISTICS

Below are details of habitable dwelling-houses in the area at the 31st of December 1967.

Pre-War private houses in the area	10,050
Pre-War local authority houses in the area	576
Pre-War local authority miscellaneous houses in the area	112
	10,738
Post-War private and Police houses in the area	992
Post-War local authority houses in the area	2,247
	13,977

During the Post-War period to the 31st December, 1967, 496 dwelling houses were demolished and 143 closed as unfit for human habitation—639 houses (63 during 1967).

The number of houses on the Council's Estates are as follows:—

District	Pre 1939 War dwellings	Post 1939	Totals
Trewaun	18	—	18
Trenant	132	—	132
Trefelin	140	—	140
Treneol	72	—	72
Penywaun	24	881	905
Llwydcoed	106	94	200
Abernant	40	31	71
Cwmbach	44	535	579
Ty Fry	—	120	120
Miscellaneous	112	—	112
Cwmdare (Maesgwyn)	—	250	250
Aberaman	—	40	40
Hirwaun	—	224	224
Aberdare (Heol-y-Mynydd) ..	—	72	72
TOTALS	688	2,247	2,935

Types of Dwellings with Number of Bedrooms

TYPE	Bedrooms	No. of dwellings
B.I.S.F. Steel Dwellings	3	96
Aluminium Prefabricated Bungalows	2	6
Traditional Houses	4	44
Traditional Houses	3	1,723
Traditional Houses	2	122
Flats	3	96
Flats	2	460
Flats	1	218
Bungalows	1	18
Bed-sitters	–	40
		2,823
Miscellaneous		112
TOTAL		2,935

Allocation of Council Houses

Below you will find a table of 597 applicants (divided into Tenants and Sub-Tenants) for Council houses at the 31st December, 1967.

Ward	With 3 or more children	With 2 children	With 1 child over ten	With 1 child under ten	With no children	Totals	T.B.
			TENANTS				
1	11	12	14	17	29	83	—
2	—	3	7	2	19	31	1
3	1	6	8	2	19	36	—
4	5	6	9	8	32	60	1
5	8	7	15	7	21	58	2
Tots.	25	34	53	36	120	268	4
			SUB-TENANTS				
1	4	3	8	13	39	67	—
2	1	2	—	4	14	21	—
3	2	2	1	7	16	28	—
4	3	4	5	18	14	44	1
5	1	11	3	13	17	45	1
Tots.	11	22	17	55	100	205	2

Tenants	268
Sub-Tenants	205
TOTAL	473
Applicants from outside A.U.D.C. Area	124
TOTAL APPLICATIONS	597

HOUSING REPAIRS

I have to report similar to past years that housing repairs during the year have not been without their unsolved problems of getting landlords to undertake repairs. Continued efforts by the Public Health Inspectors to improve the conditions of the older properties have resulted in a substantial number of houses being attended to, although it has been necessary to resort to formal action in some cases.

The high cost of labour and materials continues to make the task of enforcing housing repairs, especially in the case of the lower rented properties, a most difficult one to deal with.

1. **Inspection of Dwelling-houses during 1967**

(*a*)	Total number of dwellinghouses inspected for housing defects under the Housing Act and Public Health Act.	467
(*b*)	Number of Inspections made for the purpose.	1,010
(*c*)	Number of Dwelling-Houses found to be in a state of danger or injurious to health, as to be unfit for human habitation. ..	67
(*d*)	Number of dwellinghouses (exclusive of those referred to under the preceding sub-head.) found not to be in all respects reasonably fit for human habitation.	141

2. **Remedy of defects during the year without service of formal notices.** 81

3. **Action under Statutory Powers during the year**

(1) PROCEEDINGS UNDER SECTION 9, HOUSING ACT, 1957

(*a*)	Number of dwelling-houses in respect of which notices were served requiring repairs.	3
(*b*)	Number of dwelling-houses which were rendered fit after service of formal notice.	3
	(i) By Owners	0
	(ii) By Local Authority in default of Owners. ..	3

(2) PROCEEDINGS UNDER THE PUBLIC HEALTH ACT

(*a*)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied. ..	74
(*b*)	Number of dwelling-houses in which defects were remedied after service of formal notices	60
	(i) By Owners	58
	(ii) By Local Authority in default of the owners ..	2

4. **Proceedings under Sections 16 and 17 of the Housing Act, 1957** 63

5. **Proceedings under Section 18 of the Housing Act, 1957** .. 1

RENT ACT, 1957

Part 1. Applications for Certificates of Disrepair

(1)	Number of applications for certificates	1
(2)	Number of decisions not to issue certificates	—
(3)	Number of decisions to issue certificates	1
	(i) in respect of some but not all defects	1
	(ii) in respect of all defects	—
(4)	Number of Undertakings given by Landlords under paragraph 5 of the First Schedule	
(5)	Number of undertakings refused by Local Authority under provision, to paragraph 5 of the First Schedule	—
(6)	Number of Certificates issued	1

Part 2. Application for cancellation of Certificates

(7)	Applications by Landlords to Local Authority for cancellation of certificate of disrepair	—
(8)	Objections by Tenants to cancellation of Certificates ..	—
(9)	Decisions by Local Authority to cancel in spite of Tenant's objection.	—
(10)	Certificates Cancelled by Local Authority	—

Improvement Grants, Housing (Financial Provisions) Act, 1958, and House Purchase and Housing Act, 1959

I have to report that during 1967, applications for improvement grants have been received from 112 applicants. Since January, 1955, £270,652 4s. 4d. has been approved to 1,116 applicants up to 31st December, 1967.

Action on Houses unfit for Human Habitation (Housing Act, 1957)

During 1967	Demolition Orders served	33
	Closing Orders served	30
	Closing Orders served Substituted by demolition orders	—
	Undertakings accepted	—
	Schemes accepted	—

Occupants from Sixty Six unfit properties have been re-housed by the Local Authority, during the year.

Public Health Act, 1936—Section 266 Moveable Dwellings

The two major licensed sites within the district continued to improve throughout the year and provide accommodation for caravans.

A further licensed site exists catering for 10 Caravans and capable of further expansion which has at present been restricted because the existing sewage disposal arrangements would not prove adequate.

During the year further provisions for fire fighting were made on all sites, static water tanks, hoses, and ample fire extinguishers being sited at strategic points,

In spite of the existence of these three sites the sparodic station of caravans on unlicensed land where no facilities are available is still proving a continuing problem.

SUMMARY OF WORK DONE BY THE PUBLIC HEALTH INSPECTORS DURING THE YEAR

Number of houses and premises inspected	467
Number of houses and premises re-visited	543
Number of Notices served—preliminary	176
Number of Notices served—statutory	102
Number of houses repaired	141
Closets cleansed or repaired	48
Flush tanks renewed	64
New closets erected to existing buildings	14
Yards paved or repaired	39
Defective house roofs repaired	91
Defective walls repaired	150
Defective chimneys repaired	81
Defective ceilings repaired	73
Defective floors repaired	59
Defective doors repaired or renewed	45
Defective windows repaired or renewed	119
Defective fireplaces repaired or renewed	31
Defective ovens renewed	33
New Eaves, Gutters and downpipes fixed	106
Accumulation of refuse removed	132
Other nuisances abated	267
Number of milk samples taken for examination	131
Number of water samples taken for bacteriological examination	320
Number of water samples taken for chemical examination	320
Number of verminous houses inspected	70
Number of samples taken for food and drugs examination	30
Number of infectious disease cases investigated	—

Disinfection

Number of houses fumigated after infectious diseases	4
Number of articles disinfected	113
Number of articles destroyed	71

Drain Testing

Number of drains tested	231
Number of drains found defective	46
Number of drains relaid	24
Number of drains cleansed or repaired	118
Number of drains connected to sewer	61

Bakehouses

Number on register	8
Number of visits of inspection	80
Number of defects remedied	11

Lodging-Houses

Number on register	1
Number of visits of inspection	20

Dairies and Milkshops

Number on register	11
Number of visits of Inspection	70
Number of defects remedied	14

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Prescribed Particulars on the Administration of the Factories Act, 1961

Part I of the Act

1.—INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises (1)	Number on Register (2)	Number of Inspec'ns (3)	Written notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	8	14	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	95	109	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	—	—	—	—
TOTAL ..	103	123	—	—

2.—Cases in which DEFECTS were found—

(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases")

(1)	Number of cases in which defects were: Found (2)	Remedied (3)	Referred To H.M. Inspector (4)	By H.M. Inspector (5)	cases in which prosecutions were instituted (6)
Want of cleanliness (S.1)	1	1	—	—	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3) ..	—	—	—	—	—
Inadequate ventilation (S.4) ..	—	—	—	—	—

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions instituted (6)
	Found (2)	Remedied (3)	Referred To H.M. Inspector (4)	Referred By H.M. Inspector (5)	
Ineffective drainage of floors (S.6) ..	1	1	—	—	—
Sanitary Conveniences (S.7)— (a) Insufficient	—	—	—	—	—
(b) Unsuitable or defective..	8	8	—	—	—
(c) Not separate for sexes ..	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	—	—	—	—	
TOTAL ..	10	10	—	—	—

J. LLEWELLYN WILLIAMS,
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